Jaymeet Nagar

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Technical Skills

- **Languages**: C, C++, C#, DotNET, PHP, Java, JavaScript, Python, SQL, PL/SQL.
- **Frontend**: HTML, CSS, Bootstrap, React.js, Tailwind CSS, MaterialUI, WordPress, Adobe XD, Figma.
- **Frameworks**: Django, Docker, NodeJS, ExpressJS, NextJS, Spring boot, Flutter, Apache Cordova.
- **Database**: NoSQL - MongoDB, SQL server, MySQL, PostgreSQL, Firebase Firestore.
- **Data Analytics and Data Visualization Tools**: MS Office, Power BI, Tableau, Google Analytics.
- **Developer Tools:** Eclipse, Android Studio, VS Code, Visual Studio, XAMPP/WAMP, JIRA, Postman, Git, GitHub, Trello, Confluence, Asana.
- **Software Methodologies**: Agile, Scrum, Software Development Life Cycle (SDLC), Design Techniques, Project Management Methodology (PMLC).

Education

Jan 2023 - Apr 2024

Post Graduate Certification (Web Development) | GPA: 3.6/4.0
Conestoga College • Kitchener, ON, Canada

Bachelor of Engineering (Computer Engineering) | CGPA: 7.9/10.0   Jul 2018 - May 2022
Gujarat Technological University • Ahmedabad, India

Experience

Jan 2022 - Aug 2022

Software Developer
Royal Technosoft • Ahmedabad, India
Tech Stack- C#, DotNET, React.js, NoSQL, MySQL, Agile, Scrum, GitHub, Git, JIRA, Trello, Confluence.
- Led development of high-quality code in C#, ensuring alignment with both functional and technical specifications.
- Participated in Agile/Scrum methodologies, contributing to iterative and collaborative development process.
- Utilized React.js for frontend development, adhering to best practices in creating dynamic and responsive user interfaces.
- Modified and optimized existing software systems, demonstrating proficiency in NoSQL and MySQL for database-related tasks.
- Employed Git and GitHub for source and version control, ensuring a collaborative and organized development process.
- Collaborated with cross-functional teams using JIRA, Trello, and Confluence for project management, contributing to overall efficiency of development process.

Data Science and Business Analytics Associate   Apr 2021 - May 2021
The Sparks Foundation • The HANGAR, NUS, Singapore (Remote)
Tech Stack- Python, SQL, Tableau, Power BI, Google Analytics
- Automated transaction data extraction and reporting process using Python and SQL, resulting in streamlined operations and improved accuracy.
- Utilized SQL to query databases and identify trends in customer behaviour.
- Built projections and tracked important data throughout time using Microsoft Power BI.
- Developed a comprehensive dashboard using Tableau, providing insights on demographics, customer lifetime value, RFM analysis, and forecasting.
- Contributed on cloud services including the Azure SQL Database, Azure Functions.
- Conducted data cleaning, pre-processing, and advanced analytics to extract actionable insights.

Projects

Diet Recommendation App   Jan 2024
Tech Stack: Java, React.js, MongoDB, Apache Cordova, Python
- Created a mobile app which gives dietary recommendations enabling users to see their personalized dietary plan which is based on their personal information.
- Utilized machine learning models to provide personalized recommendations by training the model with data from various individuals based on their health reports, age, sex, and BMI.
- Incorporated additional feature to provide recipes based on personal choices according to the generated diet plan.
- Used Apache Cordova to package the Angular application as a native mobile app to make it cross platform.

                                                                               Nov 2023

GoVoice - App for Citizen Feedback on Government Policies
Tech Stack: Java, Spring boot, React Native, Python
- Developed a mobile app using Java and Spring Boot which helps government to have citizen feedback on their defined policies.
- Added functionality that allows citizen to view all the policies by filtering them based on various categories.
- Implemented an add to utilize semantic analysis by which citizen reactions/feedback can be analyzed and viewed on a generated dashboard.
- Created test plans and test cases based on Software Requirement Specification (SRS) to validate the expected output and actual output, thus providing feedback for performance improvement.
- Presented technical aspects and updates in regular meetings, employing (UML) diagrams to visually convey complex system architectures and designs to both technical and non-technical stakeholders, during POC and MVP phases.
  Applied Scrum methodologies by coordinating daily stand-ups, sprint planning, and retrospectives, ensuring smooth communication among team members and stakeholders by integrating JIRA.

                                                                               Sept 2023

NeoFan – A Fantasy Web App
Tech Stack: Next.js, Tailwind CSS, Strapi, Material UI
- Developed a fantasy web application where users can bet on the teams in different sports.
- Created a page which allows users to engage with other players and compete with them.
- Added a feature to show recommendations based on the sports followed.
- Integrated payment gateway for secure payment and to handle the transactions efficiently within the web app.

Extracurricular Activity

Volunteer   Jan 2018 - Present
BAPS
- Organize and manage large scale public events.
- Provide technical support, manage technical settings, and operate audio visual for events and programs.
- Monitor and maintain organization database.